



PATENT
Attorney Docket No. INL-048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Amill *et al.* CONFIRMATION NO.: 3281
SERIAL NO.: 10/022,481 GROUP NO.: 1641
FILING DATE: December 18, 2001 EXAMINER: Davis, Deborah A.
TITLE: Free Analyte Detection System

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the non-patent publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) above but before the mailing date of any of a **final action** under 37 C.F.R. 1.113, a **notice of allowance** under 37 C.F.R. 1.311, or an action that otherwise closes prosecution in the application, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein; or

- ☒ (3) after the period defined in (2) above but before the payment of the **issue fee**, **AND**
- ☒ the requisite Statement is below, **AND**
- ☒ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

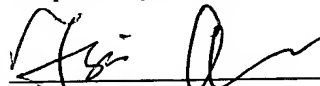
STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☒ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

It is respectfully requested that each of the publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

Respectfully submitted,



Fangli Chen, Ph.D.
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Date: April 15, 2005
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SHEET 1 OF 1

FORM PTO - 1449				ATTORNEY DOCKET NO.: INL-048					
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Amill <i>et al.</i>					
				SERIAL NO.: 10/022,481					
				FILING DATE: December 18, 2001					
				GROUP: 1641					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C17	Lim (1990) "A one-step two-particle latex immunoassay for the detection of <i>Salmonella typhi</i> endotoxin," <u>J. Immunol. Methods</u> , 135: 257-261.							
	C18	Lim <i>et al.</i> (1989) "A two-particle turbidometric latex immunoassay for the detection of specific IgM antibodies," <u>J. Immunol. Methods</u> , 117: 267-273.							
EXAMINER					DATE CONSIDERED				

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PATENT
Attorney Docket No. INL-048
(4643/86)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Sales Amill et al.
SERIAL NO.: 10/022,481 GROUP NO.: 1641
FILING DATE: December 18, 2001 EXAMINER: Not Yet Assigned
TITLE: Free Analyte Detection System

Assistant Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**

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- ☐ the requisite Statement is below, AND
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely \$180.00 is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Date: February 15, 2002
Reg. No. 44,244

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SHEET 1 OF 1

FORM PTO - 1449				ATTORNEY DOCKET NO.: INL-048					
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Sales Amill et al.					
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C14	Deffert et al., "A Direct, Automated, Immuno-Turbidimetric Assay of Free Protein S Antigen in Plasma" Blood Coagulation and Fibrinolysis, Vol. 12, No. 2, March 2001, pp. 137-141							
EXAMINER					DATE CONSIDERED				

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PATENT
Attorney Docket No. INL-048
(4643/86)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Sales Amill et al.
SERIAL NO.: 10/022,481 GROUP NO.: 1641
FILING DATE: December 18, 2001 EXAMINER: Not Yet Assigned
TITLE: Free Analyte Detection System

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on this 15th day of February, 2002.


Lea M. McDonald

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Transmittal of Formal Drawings (1 pg.);
3. Formal Drawings (4 sheets) corresponding to FIGS. 1A-1C, 2A-2C, 3 and 4;
4. Supplemental Information Disclosure Statement (2 pgs.);
5. Supplemental Form PTO-1449 (1 pg.);
6. Copy of IDS Reference C14; and
7. Return Receipt Postcard.

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INL-048
(4643/86)

The "RECEIVED" stamp of the Patent Office imprinted hereon acknowledges the filing of:

Transmittal Form (1 pg.); Transmittal of Formal Drawings (1 pg.); Formal Drawings (4 sheets) corresponding to FIGS. 1A-1C, 2A-2C, 3 and 4; Supplemental Information Disclosure Statement (2 pgs.); Supplemental Form PTO-1449 (1 pg.); copy of IDS Reference C14; all mailed under Certificate of First Class Mailing dated February 15, 2002 (1 pg.).

Name of Applicant: Sales Amill et al.

Intf. or Serial Number: 10/022,481

Atty: RPMoore/CFLaPointe

Date: February 15, 2002

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